



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IFW

In re Patent Application of

ATTWATER et al

Atty. Ref.: 36-1874

Serial No. 10/517,648

TC/A.U.: 2654

Filed: December 13, 2004

Examiner:

For: SPEECH DIALOGUE SYSTEMS

\* \* \* \* \*

October 17, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

Attention is directed to the attached documents including the inventors' own descriptive 2004 publication (McInnes et al.). A PTO-1449 is also attached.

Official consideration and citation of each such reference is requested.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

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## ATTY. DOCKET NO.

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**APPLICANT**

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(Use several sheets if necessary)

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2654

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							TRANSLATION	
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO	
	0582340 A1	07/1993	Europe					
	WO 01/46945 A1	06/2001	WIPO					

	Balentine, et al., "How to Build A Speech Recognition Application: Second Edition: A Style Guide for Telephony Dialogues, Enterprise Integration Group, Inc., 2001 (ISBN:0967127823), pages 282-285
	Ferrer et al., "Is the Speaker Done Yet? Faster and More Accurate End-of-utterance Detection Using Prosody", PROCEEDINGS OF INTERNATIONAL CONFERENCE ON SPOKEN LANGUAGE PROCESSING, Denver, September 2002, pages 2061-2064
	Kikuki et al., "Similarity-Based Identification of Repairs in Japanese Spoken Language", ICSLP 94: 1994 International Conference on Spoken Language Processing, Yokohama, Japan, Sept. 18-22, 1994, Vol. 2, pages 915-918
	Mixdorff, "Speech Technology, TpoB1, and Making Sense of Prosody", PROCEEDINGS OF SPEECH PROSODY 2002, Aix-en-Provence, France 11-13 April 2002; at <a href="http://www.lpl.univ.aix.fr/sp2002/papers.htm">www.lpl.univ.aix.fr/sp2002/papers.htm</a>
	Noth et al, "On the use of Prosody in Automatic Dialogue Understanding", PSEECH COMM., 36, No. 1-2 (January 2002), pages 45-62
	"Nuance Speech Recognition System Developer's Manual", version 6.2: section ep - Endpointing Parameters and Recognition Parameters; <a href="http://extranet.nuance.com/developers/documentation/nuance_system_7.0/doc/api/parameters/frame.html">http://extranet.nuance.com/developers/documentation/nuance_system_7.0/doc/api/parameters/frame.html</a>
	Rahim et al., "Robust Numeric Recognition in Spoken Language Dialogue", SPEECH COMMUNICATION, Vol. 34, Elsevier Science B.V. (2001), pages 195-215

\*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Sheet 2 of 1

INFORMATION DISCLOSURE  
CITATION

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Wang et al, "Lexical Stress Modeling for Improved Speech Recognition of Spontaneous Telephone Speech in the JUPITER domain", PROCEEDINGS OF EUROSPEECH 2001,  
[http://www.sls.lcs.mit.edu/sls/publications/2001/Wang\\_Lexican\\_Stress\\_Modelling.pdf](http://www.sls.lcs.mit.edu/sls/publications/2001/Wang_Lexican_Stress_Modelling.pdf)

Wang et al., "Automatic Classification of Intonational Phrase Boundaries", COMPUTER SPEECH AND LANGUAGE, 1992, Vol. 6, No. 2, (April 1992), pages 175-196

Wightman, "ToBi or not ToBi?", PROCEEDINGS OF SPEECH PROSODY 2002, Aix-en-Provence, France 11-13 April 2002, at [www.lpl.univ-aix.fr/sp2002/paperps.htm](http://www.lpl.univ-aix.fr/sp2002/paperps.htm)

McInnes et al., "Turn-Taking and Grounding in Spoken Telephone Number Transfers", SCIENCE DIRECT, SPEECH COMMUNICATION 43 (2004), pages 205-223

\*Examiner

Date Considered

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